

7. Rates for non-tendered and non-estimated items shall be as per schedule rates of the Department or those fixed by the Sanitary Engineer after working out data with not more than 10 per cent for contractor's profit.

8. In all matters not specifically provided for and in all matters of disputes about rates, quantities, measurements, quality of works, etc., and in all disputes of any kind, the decision of the Sanitary Engineer will be final and legally binding.

9. The transshipment includes the clearing of goods from the Railway station and conveying and delivering them without damages at the site of work.

10. In case of damages or fracture the contractor should be bound himself to make good the cost of the new article or replace a new one in place of the broken articles within a specified time limit.

11. The distance of the articles to be conveyed varies about 9 miles to $\frac{1}{2}$ a mile. The average lead is about 6 miles or less. The same is not guaranteed however.

12. The rate is in general in the public roads of the Chitaldrug Municipality and the Trunk Road leading to Davanagere. The conveyance is subject therefore to the local Municipal laws. Materials have however to be delivered along the site of works which are not guaranteed to be by the public road side though the site is not further than about 3 furlongs from the main road.

13. The pendency of the contract is about $1\frac{1}{2}$ years commencing from the month of October 1940.

14. The quantities of materials, etc., mentioned in this contract are not guaranteed.

15. In calculating the actual lead for purposes of the bill the scale will be half a mile, the lead to the nearest half mile being omitted if less than 3 furlongs and regarded as half a mile if more than 3 furlongs.

Estimate of the approximate quantities of work of transshipment of water-supply materials, C. I. specials, valves, etc., for the Chitaldrug Water Supply.

No.	Items of work	Unit	Quantity
1	9" C. I. pipes each 12 ft. long and weighing from $6\frac{3}{4}$ Cwts. nearly to about $5\frac{1}{2}$ Cwts. each pipe	Cwt. per mile	19,300
2	7" C. I. pipes each 12 ft. long and weighing about 4 Cwts. each	"	2,400
3	Specials of sizes from 10" to 4" or below and about 120 in number	"	500
4	Valves of sizes with or without their usual appurtenances about 50 in number	"	200
5	Filter machinery and fittings	"	100
6	Pumping sets with bed plates, motors, fittings, etc.	"	150
7	Other articles like furniture, etc., cart weighing $\frac{1}{2}$ ton to $\frac{2}{3}$ ton lead	Cart per mile	

K. S. HUTCHA RAO,
Sanitary Engineer.

CHITALDRUG DIVISION.

Notification dated 10th September 1940.

1. Sealed tenders will be received at the Office of the Executive Engineer, Chitaldrug Division, up to 3 P.M. on 3rd October 1940, for improving the roof and providing Verandah in front of the Nurses quarters at Davangere.

2. Tenders in the prescribed form obtainable from the Office of the Executive Engineer, Chitaldrug Division, should be addressed to the Executive Engineer, Chitaldrug Division, in a sealed cover and superscribed as "Tender for improving Nurses quarters at Davangere." The name of the tenderer should also be superscribed on the top of the cover.

3. Each tender must be accompanied by a Treasury chellan after depositing Rs. 200 to 17(a). P. W. Deposits (in words) rupees two hundred only in cash or Government Promissory Notes or Mysore Government Bonds, duly endorsed at face value or market value, whichever is less, as an earnest money. The earnest money of the successful tenderer will be retained as security deposit for due fulfilment of the contract. Such a deposit in cash will not carry any interest.

4. The tenders will be opened in the presence of such tenderers who wish to be present on 3rd October 1940 at 4 P.M. The final acceptance of the tender will rest with the Executive Engineer, who does not bind himself to accept the lowest or any tender, or to assign any reason whatever for the rejection of any.

5. The name of the successful tenderer will be posted on the Notice Board in the Executive Engineer's Office in due course. Within eight days of the acceptance of the tender, the successful tenderer will be required to execute an agreement in the departmental Schedule Contract Form, for the due fulfilment of the contract, and for the execution of all items of work in accordance with the Bombay Specifications (1931).

6. Failure to comply with the condition 5 above or to agree to carry out the work in accordance with the specifications and agreements in force will entail forfeiture of the earnest money.

7. The earnest money of rejected tenders will be returned on submission of the receipt originally granted, along with an application to the Executive Engineer.

8. Copies of contract documents, schedules and drawings may be seen at any time at the Executive Engineer's Office, Chitaldrug; on all working days between 11 A.M. and 5 P.M. and may be obtained from that officer on payment of Re. 0-4-0.

9. Specific rates should be given for each item in the schedule accompanying the tender and the rates should be in rupees, annas and pies and expressed in words and figures. Tenders offering a percentage reduction on the estimate amount will be rejected.

10. Any rates or lumpsum amounts for the items not called for, if tendered by the tenderer, will not be taken notice of. The rates for such items may be entered in a separate schedule with date and reasons for the same.

11. No alterations which are made by the tenderers in the tender form in the nomenclature of the items of work will be recognised and if corrections are made, the tenders are liable to rejection.

12. There should be no alterations or erasures in the tenders in the rates of items and any corrections made in the rates should be attested to, and the number of corrections, if any, in each page noted at the foot of the same by the tenderer.

13. No reference should be made to the Public Works Department schedule of rates.

14. In the event of the tender being submitted by a firm, it must be signed separately and severally by each member thereof or in the event of absence of any partner, it must be signed on his behalf by a person holding power-of-attorney authorising him to do so.

15. When once the rates tendered have been accepted, they will not be revised under any circumstances. In regard to items of work not tendered, the rates for the same will be calculated by the Executive Engineer on the basis of current rates for materials and labour with a contractor's profit of 5 per cent as may be approved by the Superintending Engineer. This shall be final and legally binding on the tenderer.

16. The quantities given in the schedule are only approximate and the drawings shown to the contractor are only tentative and are liable to alterations, omissions, deductions or additions, at the discretion of the Executive Engineer or his representative. The tendered rates will hold good for any quantity, whether higher or lower than those given in the enclosed schedule.

17. The works should be completed and handed over in a tidy condition to the Public Works Department on 31st January 1941, failing which the Executive Engineer may, at his discretion, levy a penalty of Re. 1-8-0 per day, which will ordinarily be calculated at 12 per cent per annum on the total outlay as liquidated damages for non-fulfilment of contract, and will be recovered from the contractor's outstandings for the period exceeded by him beyond the time fixed and until the work is completed and handed over.

18. In all matters of disputes of any kind not specially provided for in the agreement or of rates, penalties, measurements, quality of work, etc., the decision of the Chief or the Superintending Engineer shall be final and legally binding.

19. No claim for damages for delays caused by officers of the department in the execution of the work will be considered, whatever may be the reasons for such delays. Contractors should bear this in mind when tendering for the work. Extension of time due to delays caused by the departmental officers will, however, be considered on the merits of each case.

20. The contract should not be sublet.

21. All materials, tools and plant and machinery that will be supplied by the Executive Engineer in the interest of the work shall be accepted by the tenderer at the rates fixed by the Executive Engineer. The tenderer will pay the hire on tools and plant and machinery as per rules from the date of taking over of such machinery, tools and plant from the Stores to the date of return thereto, the dates considered being the dates of acknowledgments of the vouchers in each transaction.

22. The contractor should arrange for the payment of royalty and tolls.

Note.—(a) The contractor should at his own cost—

- (1) Provide rods, stakes, ropes and labour required in setting out the works.
- (2) Provide all necessary scaffolding, centering, labour and appliances for hoisting.
- (3) Provide mortar mills and sheds, to keep materials under cover and also for workmen.
- (4) Arrange for protecting work during inclement weather.
- (5) Supply requisite temporary lights, water cisterns, water pumps and hoses, sieves, parabs, shoring, strutting and other requisite protective appliances during the progress of the work.
- (6) Supply all water required for work and workmen and shall provide temporary latrines and drains.

- (7) Clean away all dirt, rubbish, superfluous materials and debris as they accumulate.
- (8) Provide arrangements for pumping and baling of water from excavations and foundations wherever and whenever necessary with his own pumping apparatus including necessary leading drains, slump pits, etc.
- (9) Afford facilities to any other parties employed upon the work by the P. W. D., so that their work may proceed during the progress of the contract, and give such persons the use of ordinary scaffolding and ladders.
- (10) The contractor is responsible for all accidents to workmen, etc., on the work and he must take precaution against all risk of accidents and if necessary provide for the same by insurance at the proper time.

Note.—(b) It is the business of the contractor to make his own arrangements for quarries and supplies of materials.

23. Only Mysore Cement, Chamundi Brand should be used in the construction.

24. The items not provided in the estimate for which lumpsum provision is made the rates will be paid as per minimum of schedule rates.

25. Tender notification may be obtained on payment of four annas for each form.

Abstract estimate of quantities with rate for improving the Nurses' Quarters attached to the Maternity Hospital at Davangere. (Providing a Verandah in front and Improvements to roof.)

Sl. No.	Items of work	Per	Rate	Quantity	Rates to be quoted in	
					Figures	Words
	CONSTRUCTING A TERRACED VERANDAH:		Rs. a. p.		Rs.	Rs.
1	Earthwork excavation for foundation and filling in basement	C.yd.	0 3 0	37		
2	Laying burnt granite stone jelly concrete in lime mortar	C.ft.	0 3 0	340		
3	Size stone in lime mortar for foundation and basement	"	0 4 0	714		
4	Burnt granite jelly cement concrete slabs 3" thick (1: 2½: 5)	"	0 10 0	75		
5	Brick in mortar parapet	"	0 4 0	432		
6	Dismantling the top portion of old wall of quarters for seating of joists	"	0 0 6	480		
7	Providing and fixing R. C. C. beam (1½' x ¾') with necessary reinforcement inclusive of centering charges, etc., complete	"	2 0 0	90		
8	Weld mesh trellis work with T.W. frames including two coats of approved paint	S.ft.	0 10 0	306		
9	Providing B.S. slabs 3" to 4" thick	"	0 5 0	68		
10	Providing T. W. doors half panelled and upper half with welded mesh with bolts grips, etc., including two coats of paint	"	1 6 0	137		
11	Providing R.C.C. joists and brick nogging terrace with 3" kappi and two courses of flat tiles at top, top and bottom plastering including 1½' chajja in front	Sqr.	60 0 0	12·00		
12	Providing 9" parapet above terrace 1½' high of brick in mortar including plastering, white washing, etc., complete	R.ft.	0 8 0	135		
13	Plastering with lime mortar	Sqr.	3 0 0	18·10		
14	Cement pointing to basement	"	3 8 0	0·68		

Sl. No.	Items of work	Per	Rate	Quantity	Rates to be quoted in	
					Figures	Words
			Rs. a. p.		Rs.	Rs.
15	Removing and refixing windows in altered positions and repairing the old portion ..	Each	2 0 0	4		
16	Providing and fixing T.W. battened doors with hinges, bolts, grips, etc., with two coats of approved paint ..	S.ft.	1 4 0	114		
17	Providing cement concrete flooring 1½" thick over 3" bed of lime concrete with ½" cement plaster finish ..	Sqr.	18 0 0	7.60		
18	Providing and constructing silk pattern drain in front with 6" invert and B.S. slab checks ..	R.ft.	0 12 0	140		
19	Providing G.I. rain water spouts, etc. ..	Each	1 0 0	12		
20	Unforeseen ..	L.S.	..	..		
IMPROVING THE EXISTING ROOF.						
1	Dismantling the existing cement pointed Mangalore tiled roof and conveying the released tiles to P.W.D. Sub-division Stores ..	Sqr.	1 8 0	31.33		
2	Removing common rafter and re-using the same after tarring the embedded portions including rectifying the scantlings to proper shape ..	C.ft.	1 0 0	125		
3	Dismantling brick in mud wall and carting the debris to a considerable distance ..	"	0 0 6	630		
4	Rebuilding the above in burnt brick in mortar ..	"	0 4 0	630		
5	Removing and refixing old wall plate after tarring ..	R.ft.	0 0 6	140		
6	Providing cement asbestos sheet roofing in place of Mangalore tiled roof ..	Sqr.	28 0 0	31.33		
7	Providing ridge tiles ..	R.ft.	1 8 0	142		
8	Providing two coats of paints to rafters and hips ..	Sqr.	3 8 0	13.65		
9	Unforeseen ..	L.S.	..	..		

B. TIRUMALACHAR,
Executive Engineer.

MISCELLANEOUS DEPARTMENT.

DEPARTMENT OF AGRICULTURE.

OFFICE OF THE AGRICULTURAL ENGINEER, BANGALORE.

Notification No. 7 of 1940-41, dated 2nd September 1940.

Notice is hereby given that sealed tenders will be received at the Office of the Agricultural Engineer, up to 2 P.M. on the 20th September 1940 for Sinking a Well on the Irwin Canal Farm, Mandya.

2. An approximate estimate of quantities for the above work is given below. The quantities are not guaranteed. The work should be completed within one month from the date of acceptance of tender.